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P r e l i m i n a r y R e p o r t

**U-2 RECONNAISSANCE MISSIONS C595C and C605C
flown 23 and 28 November 1965**

9 December 1965

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C E N T R A L I N T E L L I G E N C E A G E N C Y

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MISSION HIGHLIGHTS

Mission C595C, flown 23 November, was over southwest China, Burma, Laos, North Vietnam and parts of Thailand for 4 hours and 10 minutes and collected photographic intelligence on 24 COMOR targets.

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Mission C605C, flown 28 November, was over parts of south and southeast China for 2 hours and 13 minutes and photographed 31 COMOR targets.

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Both missions were flown by Chinese Nationalist Air Force pilots. Mission C595C was staged from Ban Takhli, Thailand; Mission C605C was flown from Taiwan. See figures 1 and 2 for mission routes and tables 2 and 3 for targets covered.

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Preliminary Report

**U-2 RECONNAISSANCE MISSIONS C595C and C605C
flown 23 and 28 November 1965**

BACKGROUND

Mission C595C was flown on 23 November 1965. Launched in response to the USIB requirement for monthly coverage of priority COMOR targets in south China, the U-2, piloted by a Chinese Nationalist Air Force officer, took off from Ban Takhli at 0230Z and returned to base at 0640Z. The payload consisted of the "B" camera and the Sigint collection systems III and VI. Defensive systems 9, 12, and 13 were also carried. The pilot reported the weather as better than the expected Category III (broken clouds).

Mission C605C, flown 28 November, also encountered better weather conditions than predicted. On a round-robin flight from Tao Yuan, Taiwan, the GRC mission successfully overflew six highest priority COMOR targets in southeast China. The U-2 took off at 0130Z, penetrated the mainland at 0310Z, exited at 0523Z, and returned to base at 0640Z. The "B" camera and systems III, VI, 9, 12, and 13 were carried.

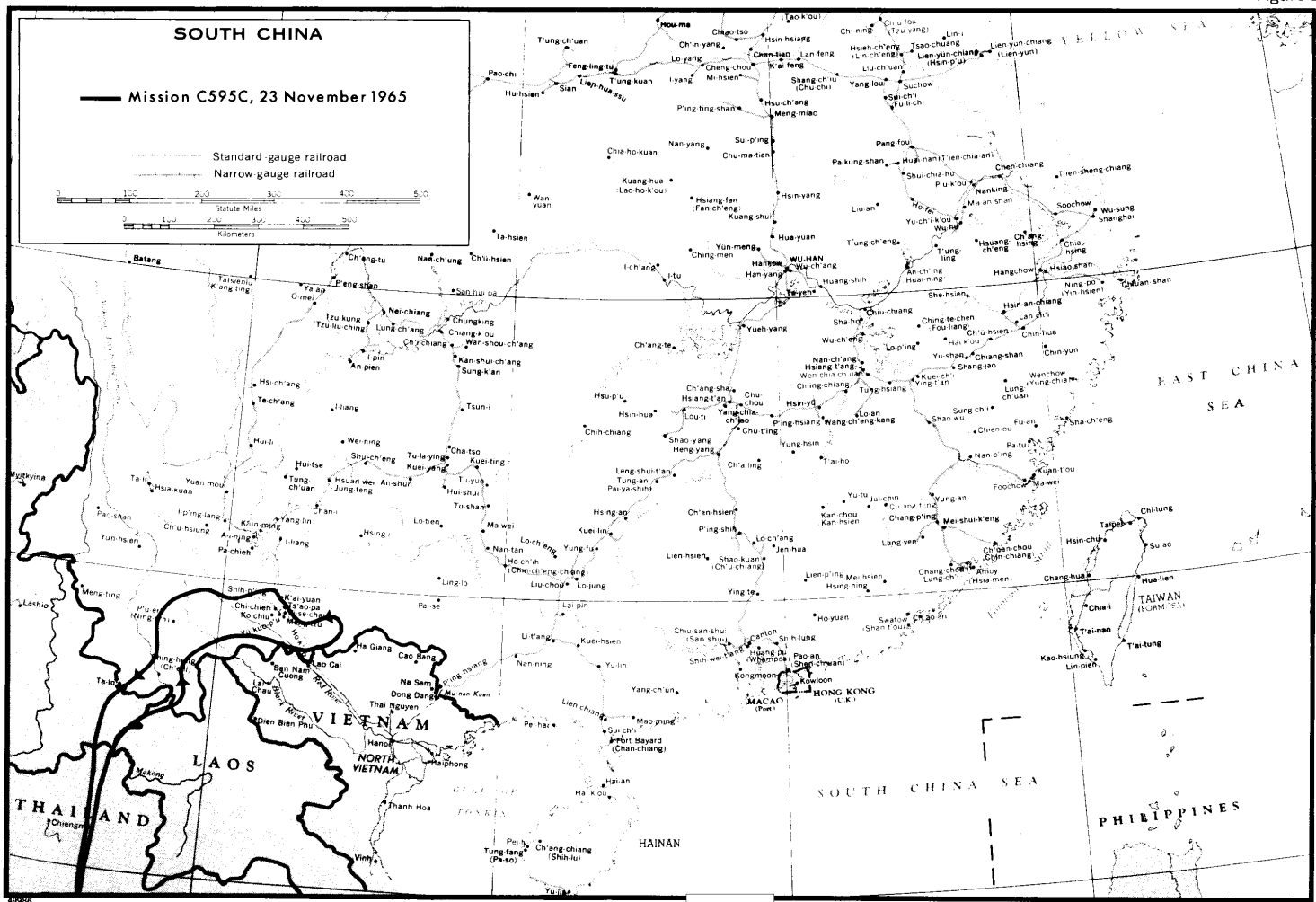
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Figure 1



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ANALYTICAL FINDINGS

Mission C595C
23 November 1965



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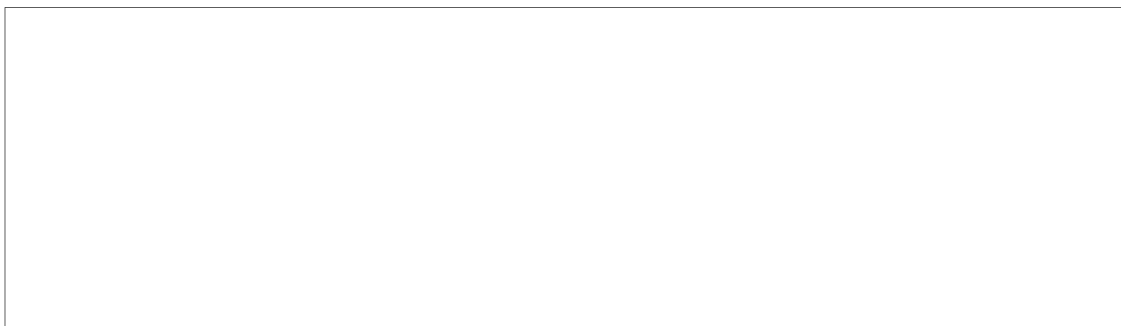
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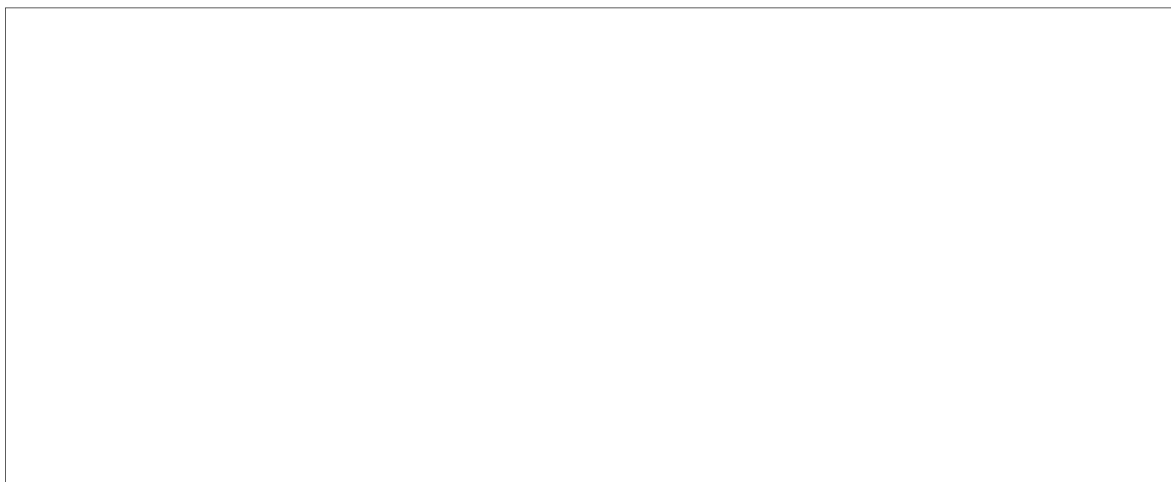


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PHOTOGRAPHY

The field evaluation of the mission photography shows that a total of 68 targets in Burma, Laos, North Vietnam, and southwest China were covered. These targets include 16 airfields, 51 military installations, and one electronics facility. Twenty-four COMOR targets (see table 2) were covered. Figures 3 and 4 are included as examples of the photography obtained on the mission.

Mission C605C
28 November 1965



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PHOTOGRAPHY

Preliminary interpretation of the photographic intelligence obtained by the mission shows that 53 targets were covered. These include 20 airfields, 4 naval facilities, 2 electronics installations, 25 military complexes, and 2 urban areas. These include 31 COMOR targets. Figures 5 through 7 are included as examples of photography obtained by the mission (see figure 4).

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Table 1



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Early Warning

Ground Control Intercept

SCR-270*

BAR LOCK**

MOON CONE*

TOKEN*

KNIFE REST B*

BIG MESH*

CROSS SLOT*

Height Finder

Fire Control

ROCK CAKE*

FAN SONG**

WHIFF**

FIRE CAN*



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Figure 3, COMMUNIST CHINA: MENG-TZU AIRFIELD, WEST

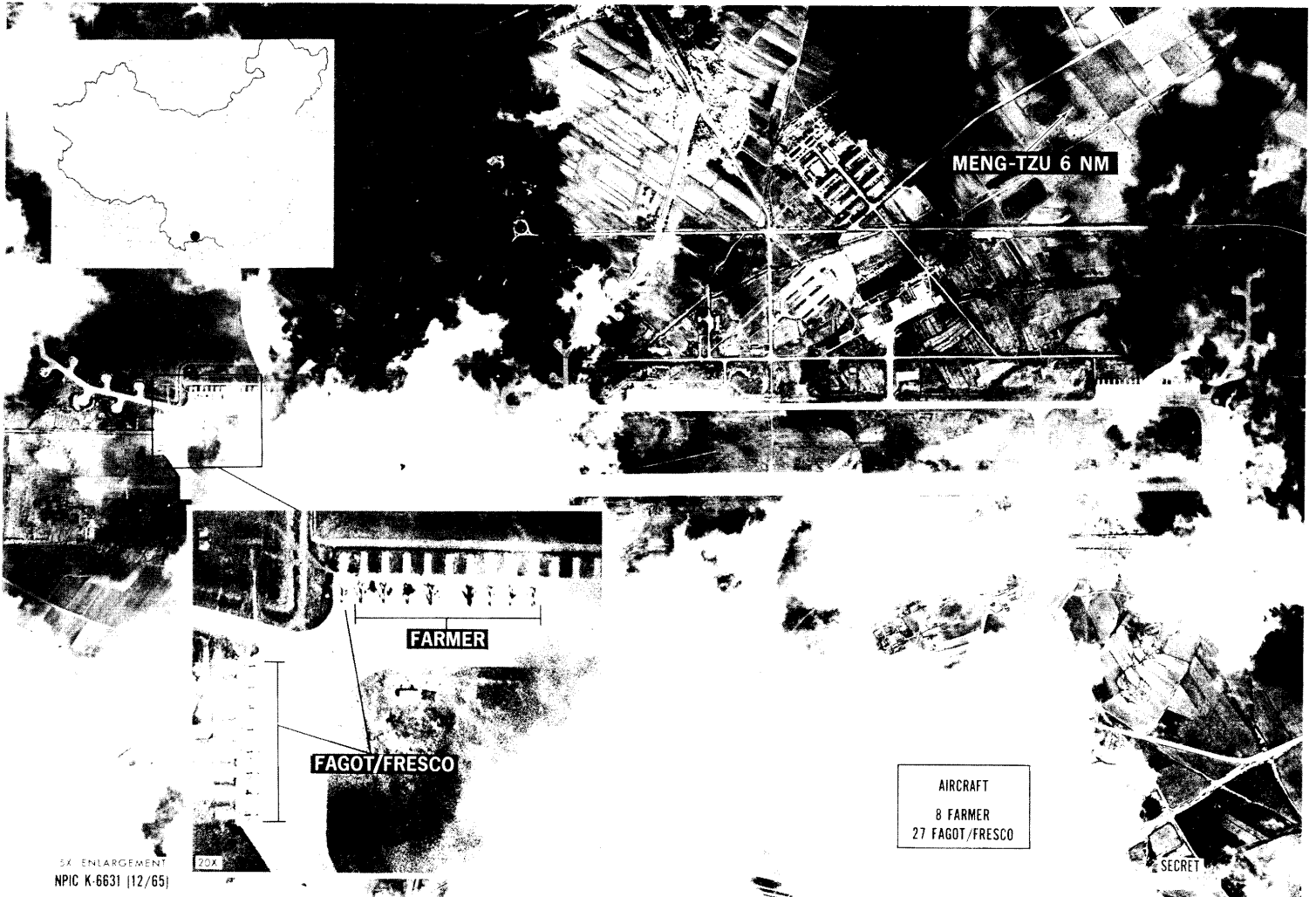
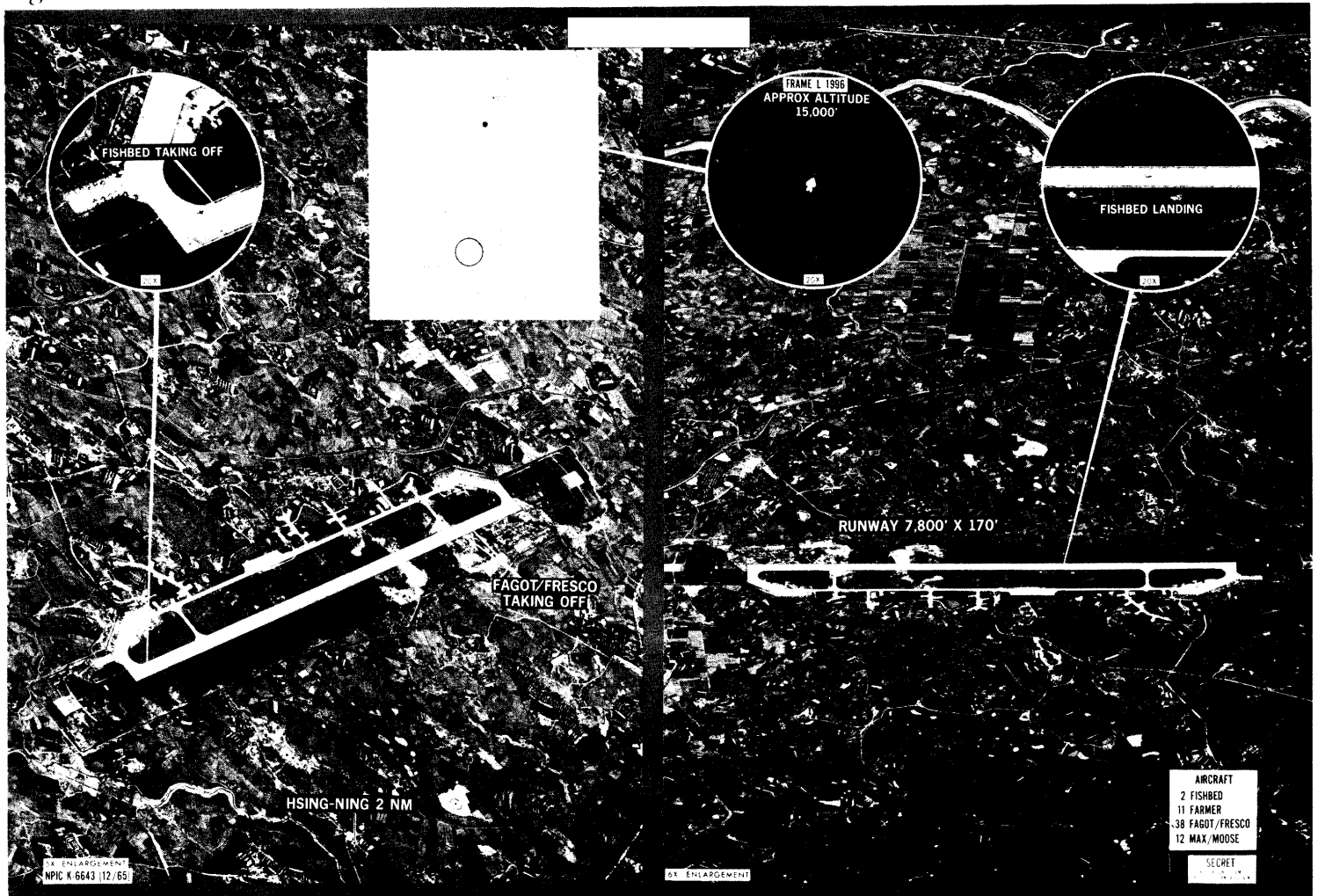


Figure 4. COMMUNIST CHINA: WEN-SHAN ARMY BARRACKS, WEST



Figure 5. COMMUNIST CHINA: HSING-NING AIRFIELD



60015

Figure 6. COMMUNIST CHINA: LEI-YANG AIRFIELD

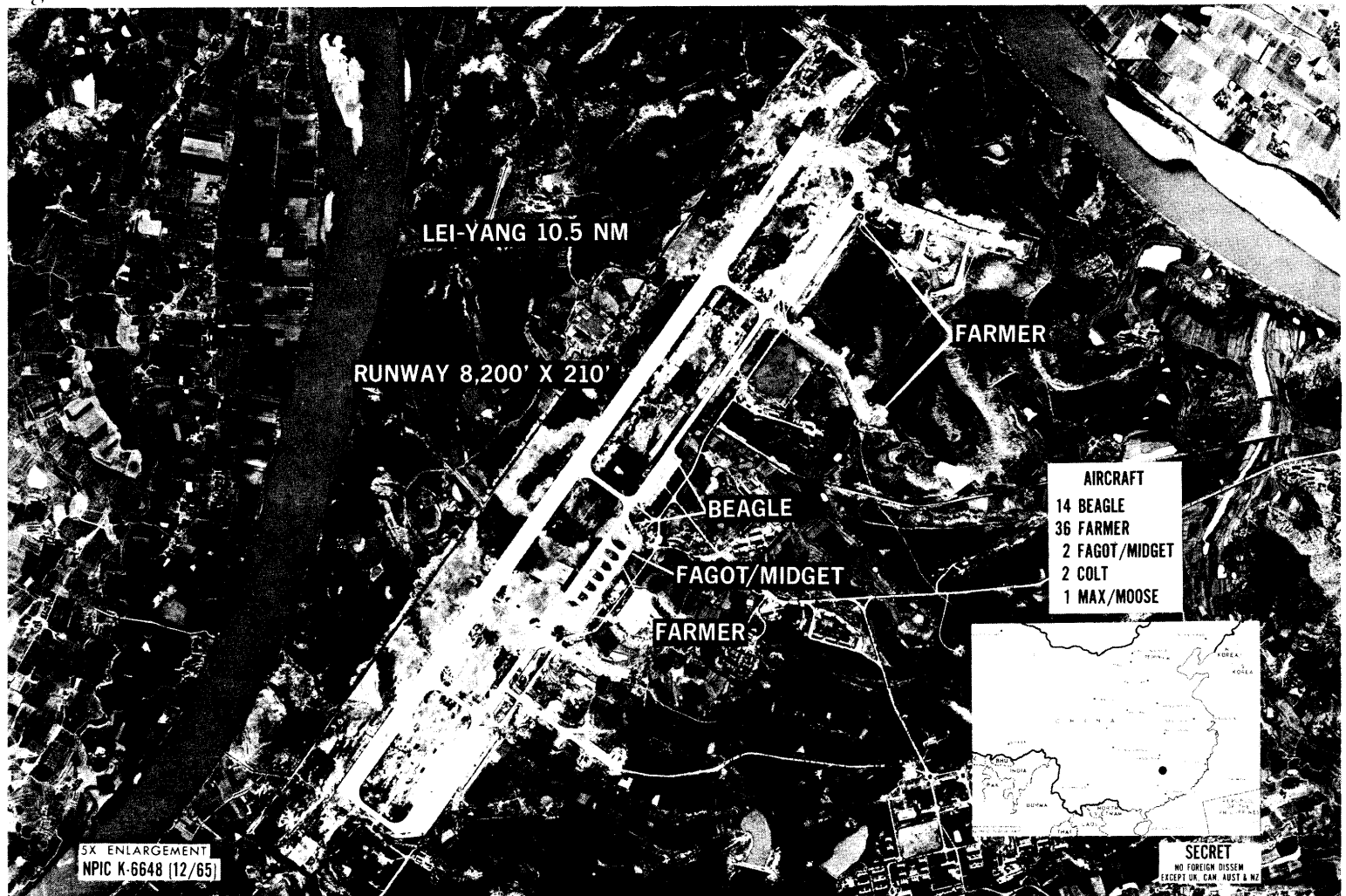


Figure 7. COMMUNIST CHINA: SHAN-TOU AIRFIELD, NORTHEAST



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SOURCES

This preliminary technical evaluation of two U-2 reconnaissance missions flown over parts of Laos, North Vietnam, south China, and Burma on 23 and 28 November 1965 was developed for the 303 Committee by the following elements of the Directorate of Science and Technology:

Office of Scientific Intelligence
Office of Special Activities
Office of Elint

The evaluations are based on information and data provided by:

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National Photographic Interpretation Center,
Washington, D. C.
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PACOM Elint Center, Fuchu, Japan

Graphics support has been provided by the Office of Basic Intelligence of the Directorate of Intelligence.

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